

ABSTRACT OF THE DISCLOSURE

This invention has as its object to receive image data from image sensing apparatuses of various manufacturers and to print a high-quality image by making image data transfer and a printing instruction, which are independent from interfaces. Since an image sensing apparatus such as a digital camera or the like calculates image feature amounts, and transfers the calculation result to a printing apparatus, huge image data need not be transferred from the image sensing apparatus to the printing apparatus again and again, and a high-quality image can be output. Upon printing image data transmitted from a digital camera (DSC) (3012) to a PD printer (1000), after a protocol is established by applications (NCDP) installed in the PD printer and DSC, the PD printer transmits its Capability list to the DSC. The DSC calculates an image feature amount of a selected image to be printed, and transmits the calculation result to the PD printer. Upon reception of this information, the PD printer makes image correction based on that image feature amount, and records (prints) an image.